

<b>Notice of References Cited</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/771,415	YOUNG ET AL.	
Examiner		Art Unit	Shanon Foley	
		1648	Page 1 of 1	

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,824,307	10-1998	Johnson	424/133.1
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Haynes et al. Journal of Virology. 2002; 76 (14): 6873-6881.
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Form PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT</b>			Atty. Docket: 469201-520		Serial No.: 09/771,415		
			Applicant: Young et al.				
			Filing Date: January 26, 2001		Group Art Unit: 1648		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
SF	A1	6,537,809	25 March 2003	Brams	435	339	12/20/00
	B1						
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation
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<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
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	J1						
	K1						
	L1						
	M1						
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	Q1						
Examiner:	<i>Stewart Foley</i>			Date Considered: 9/25/03			
EXAMINER:	Initial a reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						

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	T					

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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Talwar et al. PNAS. 1976; 73 (1): 218-222, abstract only.
	V	
	W	
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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Cruse et al. Illustrated Dictionary of Immunology. 1995. Boca Raton: CRC Press, pages 18-19.
	V	Groves et al. Hybridoma. 1987; 6: 71-76.
	W	Dorland's Illustrated Medical Dictionary. 1994. 28th ed. Philadelphia: WB Saunders. page 874.
	X	Rudikoff et al. Proc Natl Acad Sci USA. 1982; 79: 1979-1983.

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	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Greenspan et al. Nature Biotechnology. 1999; 7:936-937.
	V	sequence alignment of SEQ ID NO: 12 with Geneseq database. Accession no: AAW70933. entry date: 10/1998 from patent no FR2758331-A1 of Bourgeois et al.
	W	
	X	

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Form PTO-1449  
 INFORMATION DISCLOSURE STATEMENT

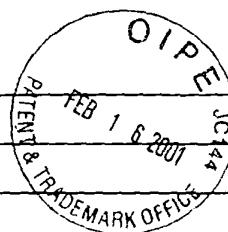
Atty. Docket:  
 469201-520

Serial No.:  
 09/771,415

Applicant: Young et al.

Filing Date: January 26, 2001

Group:



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>STF</i>	A1	5,693,762	12-02-97	Queen, et al.	—	—	
<i>STF</i>	B1	5,585,089	12-17-96	<i>Queen et al.</i>	—	—	
	C1						
	D1						

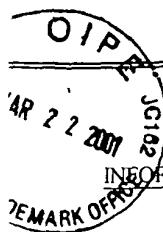
FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation
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	R1						<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>STF</i>	S1	Schier, et al., "Isolation of Picomolar Affinity Anti-c-erbB-2 Single-chain Fv by Molecular Evolution of the Complementarity Determining Regions....", Academic Press Limited, pp. 551-567 (1996).
	T1	Newman, et al., "Primatization" of Recombinant Antibodies for Immunotherapy of Human Diseases: A Macaque/Hunab Chimeric Antibody Against Human CD4", Vol. 10, pp. 1455-1460, November 1992.
	U1	Duenas, et al., "Selection of Phage Displayed Antibodies Based on Kinetic Constants", Vol. 33, No. 3, pp. 279-285 (1996).
	V1	Duenas, et al., "In vitro Immunization of Naive Human B cells Yields High Affinity Immunoglobulin G Antibodies as Illustrated by Phage Display", pp. 1-7, Blackwell Science Ltd., (1996).
	W1	Foote, et al., "Kinetic Maturation of an Immune Response", Nature, Vol. 352, (8 August 1991).
	X1	David G. Myszka, "Survey of the 1998 Optical Biosensor Literature", Journal of Molecular Recognition, (1999).
	Y1	Knappik, et al., "Fully Synthetic Human Combinatorial Antibody Libraries (HuCAL) Based on Modular Consensus Frameworks and CDRs Randomized with Trinucleotides", Academic Press, pp. 57-86, (2000).
<i>STF</i>	Z1	Myszka, et al., "Kinetic Analysis of a Protein Antigen-Antibody Interaction Limited by Mass Transport on an Optical Biosensor", Elsevier Science, pp. 127-137 (1997).

Examiner: <i>STF</i>	Date Considered: <i>6/12/01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



Form PTO-1449

Atty. Docket:  
469201-520

Serial No.: 09/771,415

## INFORMATION DISCLOSURE STATEMENT

Applicant: Young et al.

Filing Date: January 26, 2001

Group:

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>SFF</i>	A1	5,824,307	10/20/98	Johnson	—	—	
	B1						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation
	D1						<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SFF</i>	F1	Johnson, et al., "Development of a Humanized Monoclonal Antibody (MEDI-493) with Potent InVitro and InVivo Activity against Respiratory Syncytial Virus," The Journal of Infectious Diseases, Vol. 176, No. 5 (November 1997).
	G1	Johnson, et al., "A Direct Comparison of the Activities of Two Humanized Respiratory Syncytial Virus Monoclonal Antibodies: MEDI-493 and RSHZ19," The Journal of Infectious Diseases, Vo. 180, No. 1 (July 1999).
	H1	Wu, et al., "Stepwise In vitro Affinity Maturation of Vitaxin, an $\alpha$ , $\beta$ -specific Humanized mAb," The National Academy of Sciences, Vol. 95, pp. 6037-6042 (May 1998).
	I1	Prince, et al., "Treatment of Parainfluenza Virus Type 3 Bronchiolitis and Pneumonia in a Cotton Rat Model Using Topical Antibody and Glucocorticosteroid," The Journal of Infectious Diseases, pp. 598-608 (1996).
	J1	Glaser, et al., "Antibody Engineering by Codon-Based Mutagenesis in a Filamentous Phage Vector System," The Journal of Immunology, " Vol. 149, pp. 3903-3913 (December 1992).
	K1	Rosok, et al., "A Combinatorial Library Strategy for the Rapid Humanization of Anticarcinoma BR 96 Fab," The Journal of Biological Chemistry, Vol. 271, No. 27 pp. 22611-22618 (September 1995).
	L1	Karlsson, et al., "Experimental Design for Kinetic Analysis of Protein - Protein Interactions with Surface Plasmon Resonance Biosensors," The Journal of Immunological Methods, (1997).
	M1	Foote, et al., "Kinetic and Affinity Limits on Antibodies Produced During Immune Response," Proc. Nat'l. Acad. Science USA, Vol. 92, pp. 1254-1256 (February 1995).
	N1	Roost, et al., " Early High-Affinity Neutralizing Anti-Viral IgG Responses Without Further Overall Improvements of Affinity," Proc. Nat'l. Acad. Sci. USA, Vol. 92, pp. 1257-1261 (February 1995).
	O1	Everitt, et al., " The Pharmacokinetics, Antigenicity, and Fusion-Inhibition Activity of RSHZ19, a Humanized Monoclonal Antibody to Respiratory Syncytial Virus, in Healthy Volunteers," The Journal of Infectious Diseases, (1996).
	P1	Prince, et al., "Quantitative Aspects of Passive Immunity to Respiratory Syncytial Virus Infection in Infant Cotton Rats," Journal of Virology, pp. 517- 520, Vol. 55, No. 3 (1985).
<i>SFF</i>	Q1	Raman, et al., "Diffusion-Limited Rates for Monoclonal Antibody Binding to Cytochrome," Biochemistry (1992).

Examiner: *Susan Foley*Date Considered: *6/12/2*

EXAMINER:

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		Applicant: Young et al.	<b>RECEIVED</b> JUL 11 2001				
		Filing Date: January 26, 2001	Group: 1645 TECH CENTER 1600/2900				
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	TRADEMARK OFFICE	Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>JF</i>	A1	6,096,551	Aug. 1, 2000	Barbas et al.	✓	✓	
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	C1						
	D1						
	E1						
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	H1						
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	I1						<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Examiner: <i>Stephen J. Foy</i>				Date Considered: 6/12/01			
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